BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/OW/WORK_INDENT17198

(12)
(3)

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/10/2014-15, Date: 21.02.2015

Maintenance of BBMP Drilled Borewells, Providing Pipeline, Repair of Pipeline and Gate Valves in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K S CHOWDAREDDY	
				In Figures	In Words
1	25	Lifting of Submersible pump set as per Soecification and direction etc., complete and as per the directions of the Engineer-in-charge of the work	No.	892.42	Rupees Eight Hundred Ninety Two and Forty Two Paise Only
2	25	Transportation of pumping machineries etc., complete and as per the directions of the Engineer-in-charge of the work	No.	944.91	Rupees Nine Hundred Forty Four and Ninety One Paise Only
3	25	Labour charges (over hauling) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	577.45	Rupees Five Hundred Seventy Seven and Forty Five Paise Only
4	25	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. etc., complete and as per the directions of the Engineer-in-charge of the work	No.	4987.03	Rupees Four Thousand Nine Hundred Eighty Seven and Three Paise Only
5	25	Starter (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	5302.0	Rupees Five Thousand Three Hundred Two Only
6	25	Rotor (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	4934.53	Rupees Four Thousand Nine Hundred Thirty Four and Fifty Three Paise Only
7	25	Upper Flange etc., complete and as per the directions of the Engineer-in-charge of the work	No.	367.47	Rupees Three Hundred Sixty Seven and Forty Seven Paise Only
8	25	Lower Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	682.44	Rupees Six Hundred Eighty Two and Forty Four Paise Only
9	25	Carbon Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	498.7	Rupees Four Hundred Ninety Eight and Seventy Paise Only
10	25	Thrust bearing block assembly complete with Segment bearing pad.etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1207.39	Rupees One Thousand Two Hundred Seven and Thirty Nine Paise Only
11	25	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement. Oil Seal etc., complete and as per the directions of the Engineer-in-charge of the work	No.	131.24	Rupees One Hundred Thirty One and Twenty Four Paise Only
12	25	Oil Seal Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.49	Rupees One Hundred Fifty Seven and Forty Nine Paise Only
13	300	Guide vane etc., complete and as per the directions of the Engineer-in-charge of the work	No.	183.73	Rupees One Hundred Eighty Three and Seventy Three Paise Only
14	300	Impeller Shell moulded with aluminium Bronze) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	446.21	Rupees Four Hundred Forty Six and Twenty One Paise Only
15	25	Discharge outlet (D.O) Bearing D.O Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	467.21	Rupees Four Hundred Sixty Seven and Twenty One Paise Only

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

16	25	Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.49	Rupees One Hundred Fifty Seven and Forty Nine Paise Only
17	25	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	997.41	Rupees Nine Hundred Ninety Seven and Forty One Paise Only
18	25	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1417.37	Rupees One Thousand Four Hundred Seventeen and Thirty Seven Paise Only
19	25	Cable Guard etc., complete and as per the directions of the Engineer-in-charge of the work	No.	157.49	Rupees One Hundred Fifty Seven and Forty Nine Paise Only
20	25	Brass Filter etc., complete and as per the directions of the Engineer-in-charge of the work	No.	262.48	Rupees Two Hundred Sixty Two and Forty Eight Paise Only
21	25	Re-erection charges of pumping machineries including overhauling and pointing etc., complete and as per the directions of the Engineer-in-charge of the work	Each	997.41	Rupees Nine Hundred Ninety Seven and Forty One Paise Only
22	150	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS marketc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	393.71	Rupees Three Hundred Ninety Three and Seventy One Paise Only
23	20	Heavy Duty Collar 50 mm dia etc., complete and as per the directions of the Engineer-in-charge of the work	Nos	136.49	Rupees One Hundred Thirty Six and Forty Nine Paise Only
24	210	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) 4 Sqm mm of 56 strands 0.3mm dia Group - A etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	198.12	Rupees One Hundred Ninety Eight and Twelve Paise Only
25	50	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.P No. 68/ I No. 4(d) 4 core 16 Sqmm etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	147.41	Rupees One Hundred Forty Seven and Forty One Paise Only
26	50	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, P No. 69 / I No. Ia In existing trencg/duct 6Sqmm to 16 Sqmm) etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	11.34	Rupees Eleven and Thirty Four Paise Only
27	45	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB 1-2 P-7) etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	89.24	Rupees Eighty Nine and Twenty Four Paise Only
28	8	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	362.22	Rupees Three Hundred Sixty Two and Twenty Two Paise Only

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

29	2	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., complete and as per the directions of the Engineer-in-charge of the work	No.	293.97	Rupees Two Hundred Ninety Three and Ninety Seven Paise Only
30	2	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm etc., complete and as per the directions of the Engineer-in-charge of the work	No.	2863.08	Rupees Two Thousand Eight Hundred Sixty Three and Eight Paise Only
31	12	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete and as per the directions of the Engineer-in-charge of the work	No.	188.98	Rupees One Hundred Eighty Eight and Ninety Eight Paise Only
32	180	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	197.38	Rupees One Hundred Ninety Seven and Thirty Eight Paise Only
33	400	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC	Rmtr	164.83	Rupees One Hundred Sixty Four and Eighty Three Paise Only
34	180	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	64.04	Rupees Sixty Four and Four Paise Only
35	20	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete and as per the directions of the Engineer-in-charge of the work	Each	2225.79	Rupees Two Thousand Two Hundred Twenty Five and Seventy Nine Paise Only
36	990	Supply of Drinking Water through water tankers of Capacity 6000 Liters Hiring of Water Tanker (Page No. XXXVIII, Code No. 1032) For 3000 Liter Capacity =450.60 =242.80 2 2) Hiring of Tractor 40HP Procurement of Water Rs. 216.00 / Load (6000 Liters) Considering 3000 Liters cost is Rs. 108.00/Load Considering 5 Loads/Day 5X108.00=540.00 Engaging Causal Labours (Unskilled mazdoor Heavy) trips	day	476.65	Rupees Four Hundred Seventy Six and Sixty Five Paise Only

K. S. Chowdareddy
Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92